REQUEST FOR QUOTATION (This is NOT an Order) This RFQ □ is					t a small business s	set-asi	ide			Page	1 OI 25
1. Request No.		te Issued	3. Requisition/Purchas	se Rec	quest No.	4. C	ert For Nat D	ef. Under BDS	SA	Ratin	g
W56HZV-04-Q-0110	20	03DEC03	See Sc	hedul	e	R	eg. 2 and/or D				DOA4
	BLDG 231		W56HZV				6. Deliver by		chedule		
AMSTA-AQ-ADBX WARREN, MICHIGAN	N 48397-5000					•	7. Delivery				
							X FOB		□o	ther	
	~						Destination	n			
5B. For Information PATRICIA DECKER EMAIL: DECKERP@1	(5	86)574-396	no.) (No collect calls)								
8. To: Name and Ad							9. Destination	ı (Consignee a	and add	ress, in	cluding
	,	•					Zip Code)	` ' '			Ö
								See So	chedule		
								500 50			
10. Please Furnish (~		ANT: This is a request for								
the Issuing Office in or Before Close of B			icate on this form and re osts incurred in the prep								
(Date) 2004JAI	N06		re of domestic origin unl				oter. Any inte	rpretations ar	nd/or ce	rtificat	ions attached
			uest for Quotation must								
Item Number			11. Schedule (Include app	шсав		na 100	Unit	Unit Pr	iaa	ı	Amount
(a)			s/Services (b)		Quantity (c)		(d)	(e)	ice		Amount (f)
		(See S	chedule)								
12. Discount For Pro	ompt Payment		a. 10 Calendar Days		b. 20 Calendar Da	ys	c. 30 Cale	endar Days	d.	Calen	dar Days
			%	,		%		%	Nun	ıber	Percentage
NOTE: Additional	provisions and	representati	ons are are not	attac	hed.		<u> </u>		I		Į.
13. Name and Address of Quoter (Street, City, County, State and Zip Code)					Signature of Person Quotation	n Aut	horized to Sig	n	15. Dat	e of Qu	ıotation
							16. Si	gner			
					lame (Type or Prin	it)				b. Tele	phone
					Area Code						
				c. T	Title (Type or Print))			Numbe	r	
AUTHORIZED FO	R LOCAL REP	RODUCTIO)N	1			Stand	lard Form 18	(Rev. 8-	95)	

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Name of Offeror or Contractor:

SUPPLEMENTAL INFORMATION

This acquisition is restricted to the following: Nordic Systems Inc. (CAGE 38205), their Part Number 363002.

		*** END OF NARRATIVE A 001 ***	
	Regulatory Cite	Title	Date
1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

2 52.215-4854 PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS JUL/2002 (TACOM) SOLICITATION/REQUEST

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
001	NSN: 4930-01-397-4241 FSCM: 38205 PART NR: 363002 SECURITY CLASS: Unclassified				
001AA	PRODUCTION QUANTITY	4	EA	\$	\$
	NOUN: REEL ASSEMBLY, HOSE PRON: EH34E227EH PRON AMD: 02 AMS CD: 060011				
	Manufacturer's Part Number: 363002				
	Nordic Systems Inc. (38205)				
	(End of narrative B001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SPECS IN TDP UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: A MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS. (End of narrative D001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3261U551 W45G19 M 1 DEL REL CD QUANTITY DAYS AFTER AWARD 001 4 0150				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS (W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000				
	TEXARKANA TX 75507-5000				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	PRODUCTION QUANTITY	52	EA	\$	\$
	NOUN: REEL ASSEMBLY, HOSE PRON: EH387309EH PRON AMD: 01 AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SPECS IN TDP UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS.				
	(End of narrative D001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV32702249 W25G1U J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 52 0150				
	FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
0001AC	PRODUCTION QUANTITY	4	EA	\$	\$
	NOUN: REEL ASSEMBLY, HOSE PRON: EH44E202EH PRON AMD: 01 AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SPECS IN TDP UNIT PACK: 1 LEVEL PRESERVATION: Military				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PACKING: A MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN				
	ADDITION TO MILSTD 129 MARKINGS. (End of narrative D001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3280U531 W45G19 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 4 0150				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS (W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000				

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CONTRACT	CLAUSES		
3	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
4	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
5	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
6	52.222-29	NOTIFICATION OF VISA DENIAL	JUN/2003
7	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
8	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
9	52.246-2	INSPECTION OF SUPPLIESFIXED PRICE	AUG/1996
10	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
11	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I dated Dec 2000)	DEC/2000
12	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONSALTERNATE I dated APR 2002)	APR/2002
(a)			

- (1) The North American Industry Classification System (NAICS) code for this acquisition is 336999 .
- (2) The small business size standard is 500 .
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
 - (b) Representations.
 - (1) The offeror represents as part of its offer that it [] is, [] is not, a small business concern.
- (2) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, for general statistical purposes, that it [] is, [] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (3) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it [] is, [] is not, a woman-owned small business concern.
- (4) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offferor represents as part of its offer that it [] is, [] is not, a veteran-owned small business concern.
- (5) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.] The offeror represents as part of its offer that it [] is, [] is not, a service-disabled veteran-owned small business concern.
- (6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that -
- (i) It [] is, [] is not, a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and
- (ii) It [] is, [] is not, a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture]: ______

Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

	(7)	[Comp	lete	if (offeror	represented	l itself	as	disadvantaged	in	paragraph	(b)(2)	of	this	provision.] The	offeror	shall	check
the c	ategory	in which	h its	owi	nership	falls:													

L	1	Black American.								
[]] Hispanic American.								
[]	Native American	(American	Indians,	Eskimos,	Aleuts,	or	Native	Hawaiians).

[] Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore,

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Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

- [] Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- [] Individual/concern, other than one of the preceding.
- (c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"-

- (1) Means a small business concern-
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
 - (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.
 - (d) Notice.
- (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.
- (2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --
 - (i) Be punished by imposition of fine, imprisonment, or both;
 - (ii) Be subject to administrative remedies, including suspension and debarment; and
 - (iii) Be ineligible for participation in programs conducted under the authority of the Act.

[End of Provision]

13 52.204-4006 INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED MAY/2000 (TACOM) ACOULSITIONS AND DESIGNATION OF F.O.B. POINT

(a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated

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into this document. The version in effect at time of award is the version that applies to your purchase order.

- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.
 - (d) We hereby specify that the required F.O.B. point for this acquisition is destination.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

14 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES

- (a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

[End of Clause]

- 15 52.211-4516 PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS) SEP/2003

 (a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May
- (1) LEVEL OF PRESERVATION: Military

2002.

- (2) LEVEL OF PACKING: A
- (3) QUANTITY PER UNIT PACKAGE: 001
- (b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:
 - (1) Preservation Method Code: ${\tt ZZ}$ (Table j.i. and j.ia.)
 - (2) Cleaning Procedure Code: Z (Table j.ii)
 - (3) Preservative Material Code: ZZ (Table j.iii)
 - (4) Wrapping Material Code: ZZ (Table j.iv)
 - (5) Cushioning and Dunnage Code: ZZ (Table j.v)
 - (6) Thickness of Cushioning or Dunnage Code: Z (Table j.vi)
 - (7) Unit Container Code: ZZ (Table j.vii)

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- (8) Intermediate Container Code: 00 (Table j.vii)
- (9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)
- (10) Packing Code: Q (Table j.IX and J.IXa)
- (11) Special Marking Code: 00 (Table j.x)
- (c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

- (1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at http://www.easysoftcorp.com/products/Software/MSL.html. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DDDAAC.
- (e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.
- (f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.
 - (g) Hazardous Materials(as applicable):
 - (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

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Name of Offeror or Contractor:

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: NONE

[End of Clause]

16 52.242-4022 DELIVERY SCHEDULE MAY/2000

- (a) The following delivery schedule applies to this procurement:
- (1) See the Government's proposed schedule in Section B. Start deliveries 150 days after the date of award. Continue delivering every thirty (30) days, if necessary, until all items are delivered.
 - (2) You can accelerate delivery: if at no additional cost to the Government.
 - (3) Delivery is defined as follows:
- (i) FOB Origin Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual order.
- (ii) FOB Destination Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the order, to ensure that the item reaches its destination by the time reflected in the order.
 - (b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES ____ DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, ____ DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.

(2) I WILL DELIVER A QUANTITY OF _____ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____ UNITS EVERY 30 DAYS.

ATTENTION: IF YOU DO NOT INSERT A MAXIMUM QUANTITY ABOVE, YOU MAY BE REQUIRED TO DELIVER THE TOTAL QUANTITY ON THIS ORDER IN ONE SHIPMENT.

[End of Clause]

17 52.246-4053 USE OF MIL-STD 1916 JAN/2001 (TACOM)

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

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[End of Clause]

18 52.204-3 TAXPAYER IDENTIFICATION OCT/1998

- (a) Definitions.
- (1) "Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.
- (2) "Taxpayer Identification Number (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.
- (b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the IRS. If the resulting contract is subject to the reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.
- (c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.
 - (d) Taxpayer Identification Number (TIN).
 - * TIN:
 - * TIN has been applied for.
 - * TIN is not required because:
- * Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
 - * Offeror is an agency or instrumentality of a foreign government;
 - * Offeror is an agency or instrumentality of a Federal Government;
 - * Other. State basis._____
 - (e) Type of organization.
 - * Sole proprietorship;
 - * Partnership;
 - * Corporate entity (not tax-exempt):
 - * Corporate entity (tax-exempt):
 - * Government entity (Federal, State, or local);
 - * Foreign government;
 - * International organization per 26 CFR 1.6049-4;
 - * Other _____.
 - (f) Common Parent.
 - * Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.
 - * Name and TIN of common parent:

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				<u> </u>
Name				
TIN				
	[End of Provis	ion]		
19 52.207-4 ECONOMIC	PURCHASE QUANTITY SUPPLIES		P	UG/1987
(a) Offerors are invited to state an requested in this solicitation is (are) ec			n which bids, p	roposals, or quotations are
(b) Each offeror who believes that a conomic purchase quantity. If different conomic purchase quantity is that quantit ifferent quantity points, this informatio	quantities are recommended, a ry at which a significant pric	total and a unit price	e must be quote	d for applicable items. Ar
	OFFEROR RECOMMEND	ATION		
		PRICE		
<u>ITEM</u>	QUANTITY	QUOTATION	TOTAL	
(c) The information requested in thi ssist the Government in developing a data mend or cancel the solicitation and resol equirements indicate that different quant	base for future acquisitions icit with respect to any indi	of these items. Howev	ver, the Govern	ment reserves the right to
20 52.222-22 PREVIOUS	CONTRACTS AND COMPLIANCE REPO	RTS	F	EB/1999
The offeror represents that				
(1) It [] has [] has not				
articipated in a previous contract or sub	ocontract subject to the EQUAL	OPPORTUNITY clause of	this solicitat	ion;
(2) It [] has				
[] has not				
iled all required compliance reports; and	ı			
(3) Representations indicating efore subcontract awards.	submission of required compli	ance reports, signed by	y proposed subc	ontractors, will be obtained
	[End of Provis	ion]		
21 52.222-25 AFFIRMATI	VE ACTION COMPLIANCE		P	PR/1984

The offeror represents that

(1) It [] has developed and has on file

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[] has not developed and does not have on file,

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(2) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

[End of Provision]

22 52.247-48 F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (DEVIATION) JUL/1995

- (a) If this contract is awarded on an f. o. b. destination basis, and if transportation is accomplished by common carrier, parcel post, or other than common carrier, the Contractor agrees not to invoice until the supplies are shipped, and to retain the following evidence of shipment (EOS) documentation for a period of 4 years after completion of the contract.
- (1) If transportation is accomplished by common carrier, the Contractor will retain a signed copy of the commercial bill of lading of the supplies covered by the invoice, indicating the carrier's intent to ship said supplies to the destination specified in the contract.
 - (2) If transportation is accomplished by parcel post, the Contractor will retain a copy of the mailing certificate, or
- (3) If transportation is by other than common carrier or parcel post, the Contractor will retain the receipt copy of the appropriate delivery document showing receipt at the destination in the contract.
- (b) Retention of the above EOS documentation and having the documentation available for subsequent review, if needed, eliminates the requirement to provide these documents with the Contractor's paper, or electronically transmitted, invoices.

[End of Clause]

- 23 252.225-7035 BUY AMERICAN ACT--NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION MAR/1998
 ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE
- (a) Definitions. "Domestic end product," "foreign end product," "NAFTA country end product," and "qualifying country end product" have the meanings given in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause of this solicitation.
- (b) Evaluation. Offers will be evaluated in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement. For line items subject to the North American Free Trade Agreement Implementation Act, offers of qualifying country end products or NAFTA country end products will be evaluated without regard to the restrictions of the Buy American Act or the Balance of Payments Program.
 - (c) Certifications.
 - (1) The offeror certifies that-
 - (i) Each end product, except the end products listed in paragraph (c)(2) of this provision, is a domestic end product; and
 - (ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.
 - (2) The Offeror must identify all end products that are not domestic end products.
 - (i) The Offeror certifies that the following supplies are qualifying country (except Canada) end products:

1	 (insert	line	item	number)
2	(incert	count	rv of	Foriain

(ii) The Offeror certifies that the following supplies qualify as NAFTA country end products:

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3		(insert	line item number)
4		(insert	country of origin)
(iii) The following	supplies are other foreign end products:		
5		(insert	line item number)
6		(insert	country of origin)

[End of Provision]

24 252.225-7036 BUY AMERICAN ACT--NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION APR/2003
ACT--BALANCE OF PAYMENTS PROGRAM

- (a) Definitions. As used in this clause-
 - (1) "Component" means an article, material, or supply incorporated directly into an end product.
 - (2) "Domestic end product" means-
 - (i) An unmanufactured end product that has been mined or produced in the United States; or
 - (ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic. A component is considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end product in which it is incorporated is manufactured in the United States and the component is of a class or kind for which the Government has determined that—
 - (A) Sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or
 - (B) It is inconsistent with the public interest to apply the restrictions of the Buy American Act.
 - (3) "End product" means those articles, materials, and supplies to be acquired under this contract for public use.
 - (4) "Foreign end product" means an end product other than a domestic end product.
 - (5) "North American Free Trade Agreement (NAFTA) country" means Canada or Mexico.
 - (6) "NAFTA country end product" means an article that-
 - (i) Is wholly the growth, product, or manufacture of a NAFTA country; or
 - (ii) In the case of an article that consists in whole or in part of materials from another country or instrumentality, has been substantially transformed in a NAFTA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.
 - (7) "Qualifying country" means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.
 - (8) "Qualifying country component" means a component mined, produced, or manufactured in a qualifying country.
 - (9) "Qualifying country end product" means-
 - (i) An unmanufactured end product mined or produced in a qualifying country; or
 - (ii) An end product manufactured in a qualifying country if the cost of the following types of components exceeds 50 percent of the cost of all its components:
 - (A) Components mined, produced, or manufactured in a qualifying country.
 - (B) Components mined, produced, or manufactured in the United States.
 - (C) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States.
 - (10) "United States" means the United States, its possessions, Puerto Rico, and any other place subject to its jurisdiction, but does not include leased bases or trust territories.
 - (b) This clause implements the Buy American Act (41 U.S.C. Section 10a-d), the Balance of Payments Program, and the North American Free Trade Agreement Implementation Act of 1993 (19 U.S.C. 3301 note). Unless otherwise specified, this clause applies to all items in the Schedule.
 - (c) The Contractor shall deliver under this contract only domestic end products unless, in its offer, it specified delivery of qualifying country, NAFTA country, or other foreign end products in the Buy American Act--North American Free Trade Agreement

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Implementation Act--Balance of Payments Program Certificate provision of the solicitation. If the Contractor certified in its offer that it will deliver a qualifying country end product or a NAFTA country end product, the Contractor shall deliver a qualifying country end product, a NAFTA country end product, or, at the Contractor's option, a domestic end product.

(d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free entry.

(End of clause)

25 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
 - (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
 - (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least

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45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information—
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

26 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

DEC/2002

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
 - (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order

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via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

27 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE MAY/2000 (TACOM)

(a) If you have a company data fax number, please provide it on the following line:______

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address on the following line:

(c) Provide your CAGE (Contractor And Government Entity) code here:

[End of Provision]

28 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

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- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

29 52.211-4018 ACQUISITION OF MANUFACTURER'S PART NUMBER MAY/1996 (TACOM)

This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Procuring Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

[End of Clause]

30 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL APR/2000 (TACOM) (NEGOTIATED)

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
 - (b) Definitions:
- (1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
 - (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
- (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
 - (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
 - (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.
- (c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.
 - (d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:
- (7) A proposal to provide unused former Government surplus property shall include a complete description of the material, the quantity, the name of the Government agency from which acquired, and the date of acquisition.

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(8) A proposal to provide used, reconditioned, or remanufactured supplies shall include a detailed description of such supplies.

(9) A proposal to provide residual inventory shall include the Government or commercial contract number of the terminated contract and the name of the original contractor.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Clause]

31 52.211-4049 PART NUMBERS NOT CURRENTLY APPROVED NOV/1983 (TACOM)

As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

32 52.213-4007 QUOTER REPRESENTATIONS (REQUEST FOR QUOTATIONS) FEB/1998 (TACOM)

(a) As part of this quotation, we represent as the quoter that we--

[] Do [] Do Not

anticipate that any supplies will be transported by sea in the performance of any purchase order resulting from this quotation.

(b) The term <u>supplies</u> is defined in the <u>Transportation of Supplies by Sea</u> clause, in DFARS 252.247-7023 to include all materials and components that, when purchased and transported by sea, are intended for use in items to be sold to the Government under this purchase order.

[End of Clause]

52.213-4859 ELECTRONIC QUOTATIONS REQUIRED IN RESPONSE TO THIS REQUEST FOR DEC/2002 (TACOM) QUOTATIONS (TACOM)

- (a) You must submit your quotation via paperless electronic media (See paragraph (b) below.). Quotations submitted in paper form are unacceptable. Unless paper copies are specifically requested elsewhere in this solicitation, you must submit your electronic quotation, and any supplemental information (such as spreadsheets, backup data, technical information), using any of the following electronic formats:
- (1) Files readable using these Microsoft* 97 Office Products (TACOM can currently read Office 97* and lower.): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.
 - (2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active inks to live Internet sites or pages. All linked information must be contained within your electronic quotation and be accessible offline.
 - (4) Other electronic formats. Before preparing your quotation in any other electronic format, please e-mail the buyer

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identified in Block 5(b) of the SF 18 cover sheet, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the due date for quotations. Failure to e-mail the buyer within this timeframe to seek an alternate format's acceptability may result in non-consideration of your quotation. All alternate methods must be at no cost to the Government.

Note: The above formats may be submitted in compressed form using self-extracting files. Executable files other than self-extracting compressed files are unacceptable.

- (b) Acceptable media: 100 or 250 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, E-mail, or datafax. You must identify the software application, and version, that you used to create each file submitted. The word "datafax" used in this clause means "facsimile" as defined at FAR 52.215-5.
- (1) 100 or 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, or 650 MEGABYTE CD ROM via U.S. Mail or other carrier. Quoter shall label any and all submitted disks with the solicitation number and due date for quotations, and the quoter's name and address and contact phone number. In the event of multiple submitted quotations, place each quotation/submission on its own disk(s) (one quotation can comprise multiple disks). You must also submit only one quotation per envelope. Submit only one (1) of each disk (no additional copies required).
- (2) E-mail. If you choose to use e-mail, ADDRESS YOUR QUOTATION TO THE BUYER identified in Block 5(b) of the SF18 cover sheet. THE SUBJECT LINE OF THE E-MAIL MUST READ "QUOTATION --[Request for Quotation number], [name of Company/offeror], DUE [due date]". Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages for each quotation, however, you must annotate the subject lines as described above for each message, and number them in this manner: "Message 1 of 3, 2 of 3, 3 of 3".
- (3) DATAFAX. Faxed offers MUST BE SENT TO TACOM'S NETWORK FAX SERVER ON 1-586-574-5527. Paper faxes are not acceptable. Transmit only one quotation for each datafax transaction. Clearly identify the quotation as such on your fax cover page or via your PC, include your company's name, and state the proper internal TACOM address: the buyer's e-mail address found on the front page of the solicitation. Quoters may send a fax using a personal computer or standalone fax machine, but it must be sent to the above number. If you use a standalone fax machine, you won't receive a confirmation of receipt. See paragraph (e) below for the minimum requirements of your offer. Maximum size of datafax quotations is three and one-half megabytes (3.5MB), the same limitation as that for e-mail quotations. For your datafax, use the same subject line as that for e-mails as indicated above: "OFFER--[solicitation number], [name of your Company/offeror], CLOSES [closing date]".

Unless specifically instructed otherwise in this solicitation, select only one medium by which to transmit each quotation. For instance, do not submit a quotation via 100 or 250 megabyte Zip*-disk AND e-mail.

- (c) Security Note: If you choose to password-protect access to your quotation, you must provide the password to TACOM at least ten days prior to submitting the protected file. Contact the buyer to arrange a means of providing the password. Passwords used only for the purpose of write protecting files need not be provided.
 - (d) Electronic quotations should include, as a minimum:
 - (1) The SF18 cover sheet filled out, or equivalent information.
- (2) All applicable fill-in provisions, filled in. You may find Word versions of these provisions requiring your fill-in on our TACOM Business Opportunities webpage (http://contracting.tacom.army.mil/mastersol/sectionk.htm). You can fill them in and attach them to your quote. See the solicitation for which provisions are required.
 - (3) A statement of agreement to all the terms, conditions, and provisions of this Request for Quotations.
 - (4) Any other information required by the Request for Quotations.
 - (e) Quoters shall make every effort to ensure that their quotation is virus-free.

*Registered trademark

[End of provision]

34 52.214-4003 ALL OR NONE (TACOM)

JUN/1985

Only one award will be made as a result of this solicitation. Offers must be submitted for the total quantity of all the items listed. Offers for less than the total quantities of all the items will not be considered.

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[End of Clause]

35 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002 (TACOM)

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

36 52.223-4002 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) DEC/1993 (TACOM)

(a) Definitions.

(vi)

- (1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:
 - (i) chlorofluorocarbon-11 (CFC-11)
 (ii) chlorofluorocarbon-12 (CFC-12)
 (iii) chlorofluorocarbon-13 (CFC-13)
 - (iv) chlorofluorocarbon-111 (CFC-111)
 - (v) chlorofluorocarbon-112 (CFC-112)
 - (vii) chlorofluorocarbon-114 (CFC-114)

chlorofluorocarbon-113 (CFC-113)

- (viii) chlorofluorocarbon-115 (CFC-115)
- (ix) chlorofluorocarbon-211 (CFC-211)
- (x) chlorofluorocarbon-212 (CFC-212)
- (xi) chlorofluorocarbon-213 (CFC-213)
 (xii) chlorofluorocarbon-214 (CFC-214)
- (xiii) chlorofluorocarbon-215 (CFC-215)
- (xiv) chlorofluorocarbon-216 (CFC-216)
- (xv) chlorofluorocarbon-217 (CFC-217)
- (xvi) halon-1211
- (xvii) halon-1301
- (xviii) halon-2402
- (xix) carbon tetrachloride
- (xx) methyl chloroform
- (xxi) Methyl bromide
- $(\texttt{xxii}) \qquad \texttt{hydrobromofluorocarbons} \ (\texttt{HBFCs})$
- (xxiii) All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which is an isomer of methyl chloroform.
- (2) <u>Directly requires the use of CIODS</u> means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.
- (3) <u>Indirectly requires the use of CIODS</u> means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.
- (b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.

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- (c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.
- (1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential substitutes for any CIODS required by our specifications, we would appreciate the information.
- (2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.
 - (d) Please summarize your own review of our specification/technical data package, by completing the following:
 - (1) During our review of the specification or technical data package in this solicitation, we--

[] have [] have not

found any direct requirements to use any CIODS. (If <u>have</u> is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Substitute
Spec/Standard Required CIODS Available?

(2) Further, in our review of the specification or technical data package in this solicitation, we-

[] have [] have not

found any indirect requirements to use any CIODS. (Offerors who check <u>have</u> above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Substitute
Spec/Standard Required CIODS Available?

- (e) Offerors who check <u>have</u> in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.
- (f) If you checked <u>have</u> in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:
 - --One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.
- --The second price/offer, labeled <u>without CIODS</u>, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.
- (g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

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37 52.246-4005 (TACOM)

INSPECTION AND ACCEPTANCE POINTS: ORIGIN

FEB/1995

The Government's inspection and acceptance of the supplies offered under this order shall take place at ORIGIN. Offeror must specify below the exact name and address of his facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection

Contractor's Plant:	
	(Name and Address)
Subcontractor's Plant:	
	(Name and Address)

[End of Clause]

38 52.246-4025 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM MAR/2000 (TACOM) REQUIREMENT

- (a) This solicitation will result in a purchase order that will require the contractor to use a quality-assurance system to ensure the quality of the purchased items.
- (b) To allow TACOM to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. Paragraph f (below) asks you to identify what quality-assurance system you will use.
- (1) If you indicate that your quality system conforms to one of the ISO 9000-series standards, or to QS 9000, or to ANSI/ASQ 9001 or 9002, this is a sufficient description: you need not further describe your quality system in your response to the solicitation.
- (2) If your quality system does not conform to any of the standards listed in (b)(1) immediately above, then in addition to identifying the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting order. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house. (Note, however, that if the quality system you intend to use is one that conforms to MIL-Q-9858, MIL-I-45208, or another comparable military specification or standard, you don't need to send us a copy of the standard: just identify which standard you intend to use).
 - (3) If you provide a description of your quality system, make sure that your description covers how your system:
 - --achieves defect prevention, and
 - --provides process control, and
 - --ensures adequate quality controls throughout all areas of performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

- (c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.
- (d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for award.
- (e) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of performance.
- (f) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:
 - [] ISO 9001
 - [] ISO 9002
 - [] OS 9000

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l J	ANSI/ASQ Q9001
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r 1	Other specificall

(Note: if you check the <u>other</u> block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word <u>other</u>, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive an award, your proposed system will be required.)

- (g) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.
- (h) At any point during performance, we have the right to review your quality system to assess its effectiveness in meeting requirements.

[End of Clause]

39 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 (TACOM)

MAR/2002

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:
 - (586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables

[End of Clause]

40 52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS (TACOM)

JUL/2002

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]

41 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000 (TACOM)

(a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we

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request that the information provided be as accurate as possible.

(b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

(1) Unit Package:

	(i)	Speci	fy the ty	pe of UNIT	PACKAGE	for	each s	ingle	uni	t of :	issue:	: A cor	tainer	in	direct	conta	act w	ith a	nd e	nclosing
the product	along	with any	required	protective	e materia	als(s	s)(e.g.	item	is	wrappe	ed in	neutral	paper	, po	lyethyl	lene f	oam	cushi	on w	rapped,
sealed in a	waterp	roof bag	, and pla	ced in a fi	iberboard	kod f	٤).													

	(ii)	Unit Package Exterior Size/Weight of Unit Package with contents:
		Length x Width x Depth(expressed in inches)/Weight expressed in pounds
(2)	Shippi	ng Container:
	(i)	Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:
		Length, x Width, x Height, (expressed in feet and inches)
	(ii)	Number of unit packages per shipping container each
	(iii)	Gross weight of Shipping container and contents Lbs.
(3)	Unitiz	ed Loads:
	(i)	Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe:
	(ii)	Number of Shipping containers per pallet/skid each.
	(iii)	Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials Lbs
	(iv)	Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:
		Length, x Width, x Height, (expressed in feet and inches)
	(v)	Gross Weight of Unit Load Lbs;

[End of Clause]